

Air Pollution Control Board

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Air Pollution Control District
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COMPLIANCE ADVISORY

Notice of Adoption of Rule 12 Registration of Specified Equipment

On May 21, 1997, the Air Pollution Control District adopted Rule 12, Registration of Specified Equipment, which establishes criteria, procedures and fees implementing a new District registration program for certain types of equipment. Registration is a streamlined permitting procedure that reduces District costs and permit fees, and can be used in lieu of the formal permitting process at the option of the equipment owner. Another District rule, Rule 12.1, provides a multi-air district registration program for certain types of portable equipment that may be used in other areas of the state. The Rule 12.1 registration program is described in a separate advisory.

The adopted rule does the following:

Applicability

Rule 12 specifies six categories of equipment eligible for the registration program:

•Emergency standby internal combustion engines

•Stationary internal combustion engines less than 500 brake horsepower (bhp) not located at a major stationary source of nitrogen oxides emissions and for which installation commenced before April 5, 1983

•Asphalt roofing kettles and roofing day tankers

Rock drills

•Aircraft auxiliary power units with a rating of 200 bhp or less

•Aircraft air start units of 500 bhp or less.

Definitions

Rule 12 includes definitions for terms used in the rule.

Requirements

Rule 12 specifies certain requirements for registered equipment: Emergency standby internal combustion engines can be operated only during emergency situations and for not more than 52 hours per calendar year for nonemergency purposes.

Stationary internal combustion engines less than 500 bhp and not located at a major stationary source of nitrogen oxides emissions and which were installed before April 5, 1983, can not emit more than 3 pounds of lead nor more than 100 pounds of nitrogen oxides, particulate matter (PM10), volatile organic compounds, sulfur oxides or carbon monoxide in a day.

Asphalt roofing kettles and day tankers must have an identification tag or serial number stamped, welded or engraved in a visible location on the equipment. The equipment cannot operate above 525°F (274°C) and must be equipped with a functional temperature gauge and temperature control thermostat. The kettle or tanker lid must be closed at all times when the unit is operating except when loading asphalt.

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Requirements continued

Rock drills must use water injection at all times when operating.

Aircraft auxiliary power unit engines cannot be operated for more than 750 hours per calendar year.

Aircraft air start units cannot be operated for more than 100 hours per calendar year.

All registered units must comply with any applicable District Rules (e.g. visible emissions, fuel sulfur content, public nuisance).

Administration and Recordkeeping

Requirements

Rule 12 outlines the application procedure for obtaining a Certificate of Registration, applicable fees and administrative requirements for issuing Certificates of Registration. The rule also outlines recordkeeping requirements and specifies the information needed to obtain a Certificate of Registration. The rule also describes procedures for renewal, change of status, change of location, transfer of ownership for a Certificate of Registration, and the actions the District will take when a Certificate of Registration application is submitted.

For more information, please call the District's Compliance Division at (619) 694-3340. If you would like a copy of Rule 12, please call (619) 694-3307.

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